

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035495.D
 Acq On : 25 Oct 2019 18:46
 Operator : JC/SP
 Sample : K5554-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ84

Quant Time: Oct 26 05:30:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	202634	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	230786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	76716	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	136116	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.93	69	109862	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.60	63	164978	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.70	46	262948	49.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.60%
24) Chloroform-d	5.11	84	197753	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.75	65	107067	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.77	84	407537	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.74	67	134045	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.93	98	341350	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.22	79	48508	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.70	63	182802	45.94	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	102500	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	87945	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

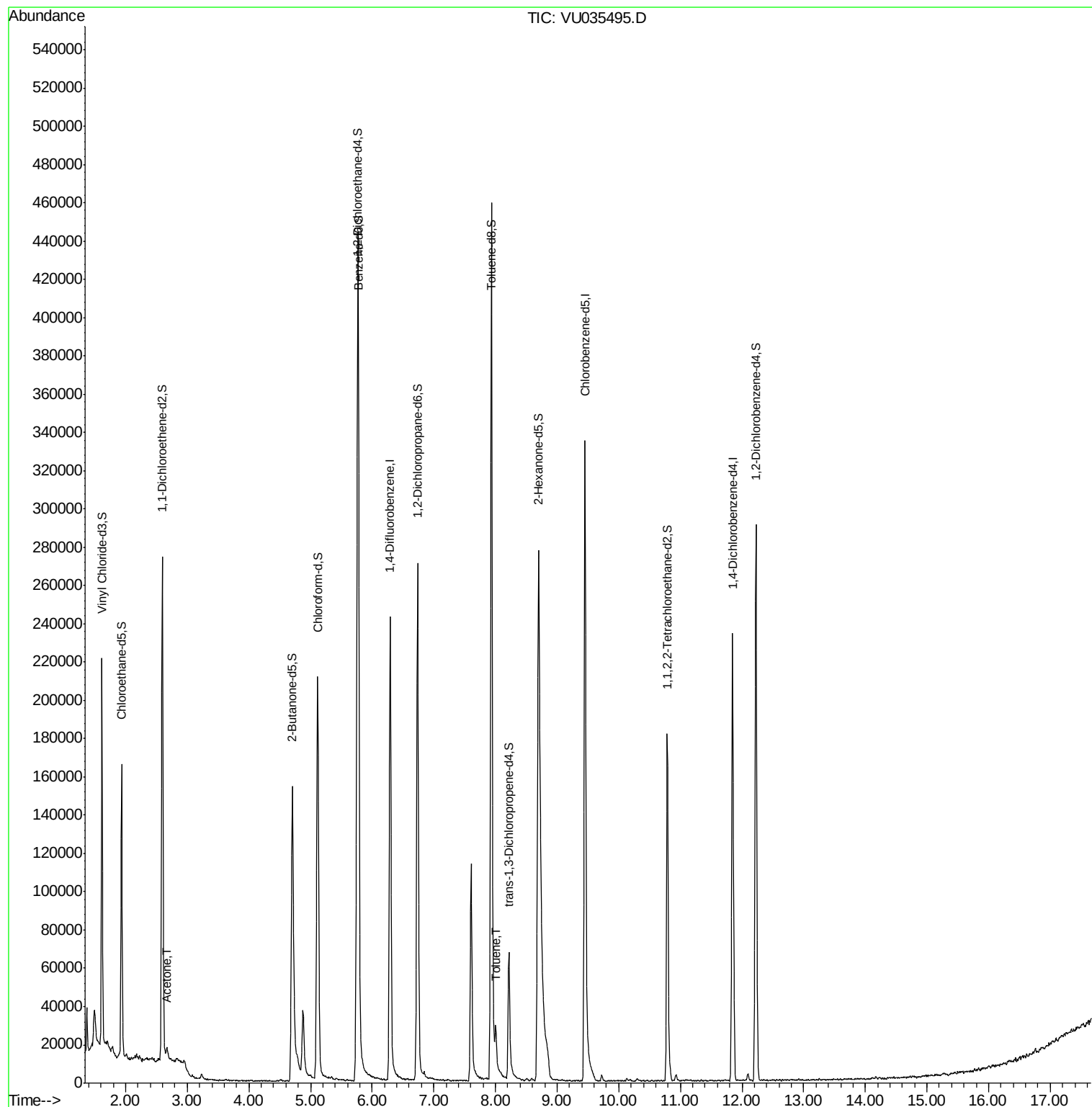
Target Compounds					Ovalue
13) Acetone	2.67	43	6226	1.537 ug/L	93
42) Toluene	8.01	91	13959	0.149 ug/L	99

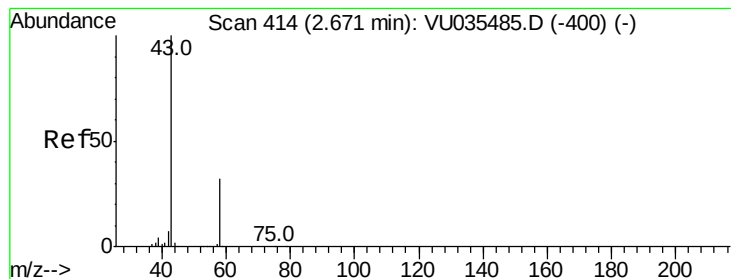
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.537 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

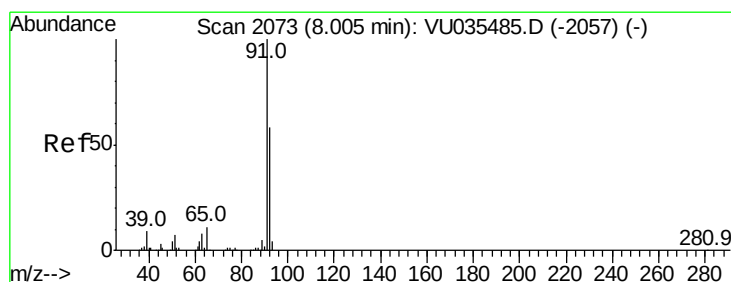
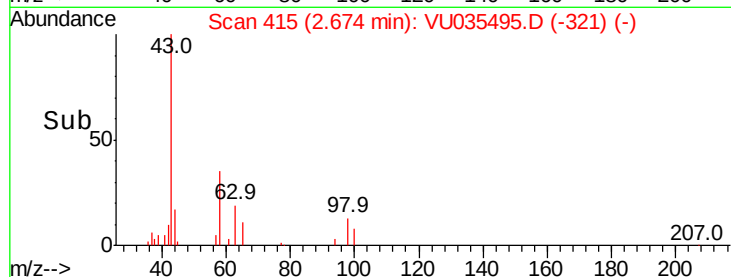
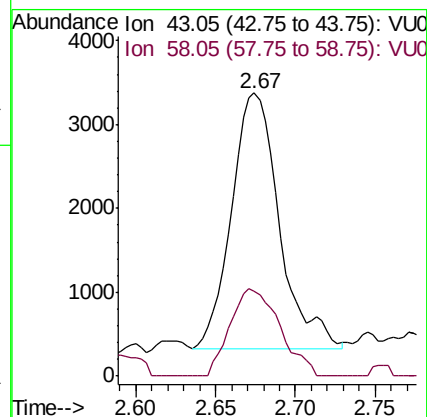
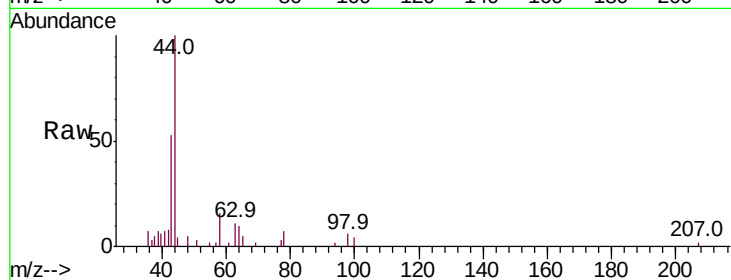
GAQ84

Tot Ion: 43 Resp: 6226

Ion Ratio Lower Upper

43 100

58 35.5 0.0 63.2



#42

Toluene

Concen: 0.149 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. -0.00 min

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Tgt Ion: 91 Resp: 13959

Ion Ratio Lower Upper

91 100

92 59.1 40.9 75.9

